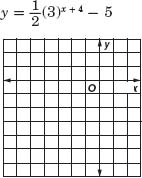
HW 1 – Grade 11(Core)

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| --- | --- | --- | --- |
| **Name** |  | **Subject** | **Mathematics** |
| **Section** |  | **Due Date** | **11.54 April 19th,**  **11.55 April 22nd** |

**Graph the following function. State the domain and range. Describe the transformations of the exponential function.**



**Solve each of the following:**

http://glencoe.com/sites/common_assets/mathematics/alg2_2010/worksheets/html/gln_ma_a2crmch08/gln_ma_a2crmch08_15/images/pg15_001.jpg http://glencoe.com/sites/common_assets/mathematics/alg2_2010/worksheets/html/gln_ma_a2crmch08/gln_ma_a2crmch08_15/images/pg15_012.jpg

**Write an exponential function for the graph that passes through the given points.**

(0, -0.2) and (-3, -3.125)